

**AMENDMENTS TO THE SPECIFICATION**

I. Please insert the following new paragraph on page 4, after the paragraph at lines 22-23, which starts with “– figure 2 shows a partial diagram...”

– figure 3 shows an arrangement of a base station and user equipment for telecommunications.

II. Please replace the paragraph beginning at page 4, line 25, which begins with “With reference to figure 1, we...” with the following new paragraph

With reference to ~~figure~~ figures 1 and 3, we can notice that in a first embodiment of the method according to the present invention at least one base station 1 transmits the radio signals that can be received by one or more user equipment 3 in the known manner, and vice versa. Said signals are subdivided into a plurality of frames  $F_n$ , for instance  $F_{x-1}$ ,  $F_x$ ,  $F_{x+1}$ ,  $F_{x+2}$ ,  $F_{x+3}$ , in their turn subdivided into a plurality of timeslots  $T_n$ , for instance from  $T_1$  to  $T_i$ , and into a plurality of access codes  $C_n$ , for instance from  $C_1$  to  $C_m$ . Furthermore, the base transceiver stations transmit a synchronization signal  $S$  in a coded channel in a manner different from the other channels, for instance phase modulating the radio carrier according to the BPSK technique (*Binary Phase Shift Keying*).